



Project Study Area

400/110kV  
Substation  
Study Area

County  
Kildare

Existing Carlow-Portlaoise  
110kV Overhead Line

Existing Moneypoint-Dunstown  
400kV Overhead Line

County  
Laois

County  
Kilkenny

Ballyragget  
38kV Substation

County  
Carlow

- Legend**
- Study Area**
- Project Study Area
  - 400/110kV Study Area
  - High Amenity Areas
  - Significant Tree Groups
  - Scenic Views
  - Sites of Geological Interest
  - Special Area of Developmental Control
  - County Boundary
  - Dwelling house
- ESB Data**
- High Voltage Substations
  - 38kV Overhead Lines
  - 38 kV Underground Cables
  - 110kV Overhead Lines
  - 400kV Overhead Lines
- Dept. of Agriculture, Fisheries & Food Data**
- Forestry
- NPWS Data**
- Nature Reserve
  - Special Area of Conservation
  - Proposed Natural Heritage Area
  - Natural Heritage Area
- Dept. of Environment, Heritage & Local Government Data**
- Sites & Monuments Record
- Bord Gáis**
- Underground Gas Pipeline (4 bar)

Ordnance Survey Licence No. EN 0023709-13;  
Copyright Ordnance Survey Ireland  
Government of Ireland

Copyright OSI  
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by means - graphic, electronic or mechanical, including photocopying, recording, taping, or information and retrieval system or used for the purpose other than its designated purpose, without the written permission of ESB International Limited.

**ESB International**  
ESBI Energy Innovation

ESBI Engineering Solutions, Stephen Court, 19-21 St. Stephen's Green, Dublin 2, Ireland. Tel: +353 (0)1 703 8000 Fax: +353 (0)1 703 7186  
Email: [enquiries@esbi.ie](mailto:enquiries@esbi.ie) [www.esbi.ie](http://www.esbi.ie)

ESB Engineering Solutions is a trading name of ESB Engineering & Facility Management Limited  
Registered Office: 40, John St. Registered in Ireland No. 105243

1	Updated Geological Information
2	Legend Updated

CURRENT REVISION DESCRIPTION:  
Rev 3: Sites of Geological Interest Updated

CLIENT:  
EirGrid

PROJECT:  
Laois - Kilkenny Reinforcement Project

DRAWING TITLE:  
Constraints Map

DRAWN CC	CHECKED SML	APPROVED TK	APPD DATE 12/10/2010
CLIENT REF TC 200332	No. of Sheets 1	SIZE A0	SCALE 1:50000
DRAWING NUMBER		SHEET REV PE687-D261-001-004-003	